ALEXANDER COHEN

Full Stack web developer with extensive experience creating, testing, and maintaining web applications. Passionate towards software architecture and design with a particular inclination to providing high quality solutions to businesses.



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Montreal, QC

in LinkedIn Profile



EXPERIENCE

BioSyncroTek

Full Stack Developer - Typescript NodeJS, Python, React, Docker

- Sept 2020 Current
- Montreal, QC
- Fulfilled the role of enhancing the user experience by improving accessibility and navigation increasing product sales by 13%
- Collaborated with team members to migrate a multi-page user experience into a single page user experience, improving customer engagement by 8%
- Partnered with data scientist team to develop a product suggestion engine, increasing average user time by 4 minutes
- Migrated host databases over to Google Firebase, mitigating potential security risks of sensitive client information to potential attackers, as well as lowering overhead infrastructure costs by 6%
- Worked alongside backend team to add OAUTH2 using Facebook and Google services, increasing user base by 11% over the previous quarter

PROJECTS

Monolink Music Link Converter - G Github Repo

Automatically converts song url into each respective link from Youtube/Apple/Spotify including the details of the song such as the cover album, artist, etc.

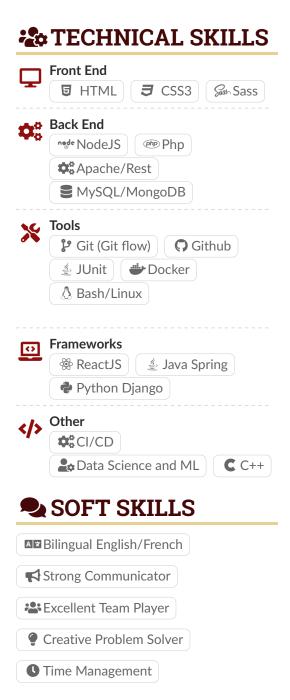
- Team Project of 2 People
- React, NodeJS, MongoDB, Docker
- Coordinated with team members to develop a frontend system for an enhanced user experience.
- Setup user authentication (Sign In/ Sign Up) system.
- Migrated password database to Firebase for enhanced security, as well as to simplify ease of use for data management.
- Setup routes for authentication, searching, filtering, etc.
- Extracted information from the provided URL to search the respective APIs.
- Worked alongside team members to develop front end system.

Ecommerce Platform - Github Repo Irello

E-commerce Platform for individual sellers tailored towards the the average consumer selling a wide away of products such as clothing, electronics, etc.

- **Team Lead** Project of 12 People

 ViewJS, Python Django, MySQL
- Coordinated with team members to plan, develop, test and present the platform.
- Established development teams and assigned members to individual teams based on aptitudes/skills and personalities.



EDUCATION

B.S.C Computer Science Concordia University

■ Sept 2017 - June 202 Montreal,QC

- Provided structure to the development process using Agile workflow
- Spearheaded weekly meetings with teams to monitor progress, as well as help resolve any issue/concerns during the inside or outside the development process.
- Assisted members in facing challenges during development by coordinating work tasks for each team, managing conflicting workflows, and providing solutions to any technical problems.
- Ensuring deadlines for project goals are met in a timely matter on an individual basis.
- Monitoring team member progress to assist in meeting project goals.
- Implemented project monitoring using Trello work process.